DEPARTMENT OF TOXIC SUBSTANCES CONTROL
PROJECT STATUS UPDATE
ZENECA/FORMER STAUFFER CHEMICAL
Richmond, California
Activities from December 20, to December 24, 2004

Site Activities

- As reported in the December 17, 2004 weekly update, Cherokee Simeon Ventures (CSV) anticipated beginning the direct off-hauling of excavated marsh material from the Upland stockpile on Monday, December 27, 2004; however, this has been put on hold due to the weather. The start date of the direct off-hauling under the San Francisco Regional Water Quality Control Board (Water Board) oversight will continue to depend on weather conditions. When trucks begin to transport the excavated material, it will be taken to Keller Canyon Landfill located in Pittsburg, California. Trucks will be covered and decontaminated prior to leaving the site. Excavated marsh material is currently located in both the upland and marsh areas.
- Treatment of the excavated material with granular lime in the upland area began on Thursday, December 23, 2004 under DTSC oversight. DTSC staff was present at the site on December 23rd and 24th to observe the treatment process. On December 23rd the process generated visible steam and particulates; therefore, work was halted until a modified process was implemented to prevent particulates. A long-arm excavator will be used to place the lime on the excavated marsh material and a backhoe will be used to work the lime into the marsh material.
- Treatment of the marsh material in the Upland area resumed on December 27th.
- On December 24, exploratory work in the Upper Freshwater Lagoon in the wetlands area was conducted under Water Board oversight. Excavation and treatment of the material is scheduled to begin the week of December 27th.
- No work occurred on December 25 or 26.
- DTSC staff will be present during weekdays while work is ongoing to ensure that dust control measures are in place, trucks are being properly decontaminated, and to conduct air monitoring activities.

Air Monitoring

DTSC has requested the following additional air monitoring at the site:

- The addition of analysis for polychlorinated biphenyls (PCBs) and for additional volatile organic compounds (VOCs) and pesticides.
- Analysis of laboratory samples within one week of collection. The sample location with the highest total dust concentration for each week will be analyzed for all chemical groups as well as any sample locations that are within 90 percent of the action level or that exceed the action level.

- An additional air monitoring station will be located in the southwest corner of the site. This monitor is expected to provide upwind air data.
- Additional real-time air monitoring for VOCs, total dust and hydrogen sulfide will be conducted between the marsh excavation and the San Francisco Bay Trail.
- Monitoring station #3 will be relocated to the north of the Lower Freshwater Lagoon to monitor for potential air emissions during excavation of the Lower Freshwater Lagoon.
- Monitoring station #4 will be relocated from its current location to the 49th Street north PM10 (particulate matter less than 10 microns) monitor location. This is being done to enhance the perimeter monitoring along 49th Street.
- The 49th Street north PM10 monitor will be relocated to a location north of the existing monitoring station #4 to conduct PM10 monitoring during the lime treatment of the excavated marsh material.
- Monitoring station #1 will be relocated to the southeast of its present location to allow for truck staging in the northern parking lot.

CSV representatives are currently contacting vendors to address the above measures.

Public Participation:

- Public Participation made approximately 22 telephone calls to key community members on Thursday, December 23, 2004 to inform them of the treatment of the excavated material with granular lime in the upland area and to describe what they might see on the site beginning December 23, 2004.
- On December 23, 2004, a report was issued to the community email list and placed on DTSC web site at http://www.dtsc.ca.gov/SiteCleanup/Zeneca/index.html. The report explained the treatment of the excavated marsh material with granular lime and the site activities for the day.